

COMPOSITIONS AND METHODS FOR THE TREATMENT OF HIV-ASSOCIATED
FAT MALDISTRIBUTION AND HYPERLIPIDEMIA

ABSTRACT OF THE DISCLOSURE

Compositions for treating or preventing fat maldistribution or hyperlipidemia resulting from anti-retroviral treatment of HIV-1 infection are disclosed. The compositions contain a conjugated fatty acid or alcohol and at least one member selected from the group consisting of a thiol-containing compound and a bioavailable form of trivalent chromium. Methods of treating a subject suffering from HIV-associated fat maldistribution or hyperlipidemia by administering a composition that includes a conjugated fatty acid or conjugated fatty alcohol and at least one member selected from the group consisting of a thiol-containing compound and a bioavailable form of trivalent chromium are similarly provided.